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form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Compl te if Known				
Application Number	10/607,992			
Filing Date	Jun. 30, 2003			
First Named Inventor	WILLIAM McFARLAND et al.			
Art Unit	2661			
Examiner Name				
Attorney Docket Number	MR2929-7/C			

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number-Kind Code ^{2 (I known)}			Figures Appeal			
M	Α	^{US-} 5,261,118	Nov. 09,1993	VANDERSPOOL, II et al.				
,	В	^{US-} 5,400,322	Mar. 21,1995	HUNT et al.				
	С	^{US-} 5,499,236	Mar. 12,1996	GIALLORENZI et al.				
	D	^{US-} 5,506,867	Apr. 09,1996	KOTZIN et al.				
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ply	N	US- 6,628,673	Sep. 30,2003	McFARLAND et al.				
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٢
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3000	44400014461710			Applicati n Number	10/607,992	
INF	ORMATION	DIS	CLOSURE	Filing Date	Jun. 30, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Nam d Invent r	WILLIAM McFARLAND et al.	
	(llee ee meeu abe			Art Unit	2661	
	(Use as many she	reis as n	ecessary)	Examiner Name		
Sheet	2	of	3	Attorney Docket Number	MR2919-7/C	

PTO/SB/08B (04-03)

Examiner	Cite	Include name of the outber (in CADITAL LETTERS) title of the extists (when approximate) title of	
Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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		ANDREW VITERBI, "The Orthogonal-Random Waveform Dichotomy for Digital Mobile Personal Communication", IEEE Personal Communications, 1994, pg. 18-23	
	a	GREGORY POTTIE et al., "Channel Coding Strategies for Cellular Radio", IEEE International Symposium on Information Theory, Jan. 17, 1993, San Antonio Texas	
	R	HAKAN OLOFSSON et al., "Interference Diversity Gain in Frequency Hopping GSM", IEEE 45th Vehicular Technology Conference, Jul. 25, 1995, Chicago, Illinois	
	s	J.C-I CHUANG, "An OFDM-Based System with Dynamic Packet Assignment and Interference Suppression for Advanced Cellular Internet Service", IEEE GLOBECOM 1998 Sydney Conference record 2 of 6, Nov.08, 1998, Sydney Australia	
	Т	WOLFGANG EBERIE et al., "Design Aspects of an OFDM Based Wireless LAN with Regard to ASIC Integration", Braunschweig Germany, Sept. 16-17, 1997	
	U	SHINSUKE HARA et al., "Transmission Performance Analysis of Multi-Carrier Modulation in Frequency Selective Fast Rayleigh Fading Channel", Wireless Personal Communications 2, 1996, pg. 335-356, Kluwer Academic Publishers, Netherlands	
	v	CLACK D. THOMPSON, "Fourier Transforms in VLSI", IEEE Transactions on Computers, Vol. C-32, No. 11, Nov. 1983, pg. 1047-1057	
1	w	HERMANN ROHLING et al., "Comparison of Multiple Access Schemes for an OFDM Downlink System", Multi-Carrier Spread-Spectrum, 1997, pg. 23-30, Kluwer Academic Publishers, Netherlands	
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Examiner Signature	Man u	plian	Date Considered	12/22/05	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MP	Υ	HAMID ALIKHANI et al., "BDMA Band Division Multiple Access, A New Air-Interface for 3rd Generation Mobile System, UMTS, in Europe", , PG. 482-488	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Baniner Chials	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ.
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T*
M	С	EPO874494A2	10/28/1998	НО		
in	D	WO99/50985	10/07/1999	Bengtsson, et a		
11/1/2	Ε	WO99/65155	12/16/1999	Mattisson, et a		<u></u>
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Substitute for form 1449/PTO					Application Number	10/607,992					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					Filing Date	30 June 2003					
					First Named Inventor	William McFarland, at al.					
					Art Unit	2661	M				
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